

DESCRIPTION OF TABLES AND CHARTS.

Table I gives the data ordinarily needed for climatological studies for about 158 Weather Bureau stations making simultaneous observations at 8 a. m. and 8 p. m., daily, 75th meridian time, and for about 41 others making only one observation. The altitudes of the instruments above ground are also given.

Table II gives a record of precipitation, the intensity of which at some period of the storm's continuance equaled or exceeded the following rates:

Duration (minutes).....	5	10	15	20	25	30	35	40	45	50	60
Rates per hour (inches).....	3.00	1.80	1.40	1.20	1.08	1.00	0.94	0.90	0.87	0.84	0.80

It is impracticable to make this table sufficiently wide to accommodate on one line the record of accumulated falls that continue at an excessive rate for several hours. In this case *the record is broken at the end of each 50 minutes*, the accumulated amounts being recorded on successive lines until the successive rate ends.

In cases where no storm of sufficient intensity to entitle it to a place in the full table has occurred the greatest precipitation of any single storm has been given, also the greatest hourly fall during that storm.

The tipping-bucket mechanism is *dismounted* and removed when there is danger of snow or water freezing in the same. Table II records this condition by entering an asterisk (*).

Table III gives, for about 30 stations of the Canadian Meteorological Service, the means of pressure and temperature, total precipitation and depth of snowfall, and the respective departures from normal values except in the case of snowfall.

Chart I.—Hydrographs for several of the principal rivers of the United States.

Chart II.—Tracks of centers of high areas; and

Chart III.—Tracks of centers of low areas. The Roman numerals show the chronological order of the centers. The figures within the circles show the days of the month; the letters *a* and *p* indicate, respectively, the observations at 8 a. m. and 8 p. m., 75th meridian time. Within each circle is also given (Chart II) the last three figures of the highest barometric reading or (Chart III) the lowest reading reported at or near the center at that time, and in both cases as reduced to sea level and standard gravity.

Chart IV.—Temperature departures. This chart presents the departures of the monthly mean temperatures from the monthly normals. The normals used in computing the departures were computed for a period of 33 years (1873 to 1905) and are published in Weather Bureau Bulletin "R," Washington, 1908. Stations whose records were too short to justify the preparation of normals in 1908 have been provided with normals as adequate records became available, and all have been reduced to the 33-year interval 1873-1905. The shaded portions of the chart indicate areas of positive departures and unshaded portions indicate areas of negative departures. Generalized lines connect places having approximately

equal departures of like sign. This chart of monthly temperature departures in the United States was first published in the MONTHLY WEATHER REVIEW for July, 1909.

Chart V.—Total precipitation. The scale of shades showing the depth is given on the chart. Where the monthly amounts are too small to justify shading and over sections of the country where stations are too widely separated or the topography is too diversified to warrant reasonable accuracy in shading, the actual depths are given for a limited number of representative stations. Amounts less than 0.005 inch are indicated by the letter T, and no precipitation by 0.

Chart VI.—Percentage of clear sky between sunrise and sunset. The average cloudiness at each Weather Bureau station is determined by numerous personal observations between sunrise and sunset. The difference between the observed cloudiness and 100 is assumed to represent the percentage of clear sky, and the values thus obtained are the basis of this chart. The chart does not relate to the nighttime.

Chart VII.—Isobars and isotherms at sea level and prevailing wind directions. The pressures have been reduced to sea level and standard gravity by the method described by Prof. Frank H. Bigelow on pages 13-16 of the REVIEW for January, 1902. The pressures have also been reduced to the mean of the 24 hours by the application of a suitable correction to the mean of the 8 a. m. and 8 p. m. readings at stations taking two observations daily, and to the 8 a. m. or the 8 p. m. observation, respectively, at stations taking but a single observation. The diurnal corrections so applied will be found in the Annual Report of the Chief of the Weather Bureau, 1900-1901, volume 2, Table 27, pages 140-164.

The isotherms on the sea-level plane have been constructed by means of the data summarized in chapter 8 of volume 2 of the annual report just mentioned. The correction, $t_0 - t$, or temperature on the sea-level plane minus the station temperature as given by Table 48 of that report, is added to the observed surface temperature to obtain the adopted sea-level temperature.

The prevailing wind directions are determined from hourly observations at the great majority of the stations; a few stations having no self-recording wind-direction apparatus determine the prevailing direction from the daily or twice-daily observations only.

Chart VIII.—Total snowfall. This is based on the reports from regular and cooperative observers and shows the depth in inches and tenths of the snowfall during the month. In general, the depth is shown by lines inclosing areas of equal snowfall, but in special cases figures are also given. Chart VIII is published only when the general snow cover is sufficiently extensive to justify its preparation.

Chart IX.—Average values of pressure, temperature, and prevailing wind directions, and storm tracks over the North Atlantic Ocean, for the corresponding month of last year.

TABLE I.—*Climatological data for Weather Bureau stations, May, 1916.*

District and stations.	Elevation of instruments.			Pressure.				Temperature of the air.						Precipitation.				Wind.														
	Barometer above sea level.			Station, reduced to mean of 24 hours.				Temperature of the air.						Precipitation.				Wind.														
	Thermometer above ground.	Aneroidometer above ground.	Mean max. + mean min. + 2.	Sea-level, reduced to mean of 24 hours.	Departure from normal.	Date.	Mean maximum.	Mean minimum.	Date.	Mean maximum.	Mean minimum.	Date.	Mean maximum.	Mean minimum.	Total.	In. 3. 69 + 0.3	Miles	Total movement.	Prevailing direction.	Maximum velocity.	Clear days.	Partly cloudy days.	Cloudy days.	Average cloudiness.	Total snowfall.	Show on ground at end of month.						
New England.	Ft.	Ft.	In.	In.	In.	In.	°F.	°F.	In.	°F.	°F.	In.	°F.	%	74	In. 3. 69 + 0.3	Miles	Total movement.	Prevailing direction.	Maximum velocity.	Clear days.	Partly cloudy days.	Cloudy days.	Average cloudiness.	0-10 6.3	In. In.						
Eastport.....	76	67	85	20.78	29.86	-0.10	47.6	+ 0.7	74	11	52	34	1	40	35	43	39	79	1.38 - 2.4	16	7,298	S.	48	6.	17	2	14	15	7.4	.....	.....
Greenville.....	1,070	6	23	20.70	29.86	-0.05	49.9	- 1.1	76	11	60	38	19	44	39	39	39	71	5.64 + 2.0	15	7,363	S.	40	e.	17	5	16	10	6.3	T.	.....
Portland, Me.	103	82	117	20.78	29.90	-0.07	51.4	+ 1.1	76	11	60	38	19	44	39	39	39	71	3.95 + 0.7	11	14,407	NW.	39	w.	11	10	13	8	5.3	.....	.....
Concord.....	288	70	79	20.58	29.89	-0.09	55.4	+ 0.3	84	29	66	35	1	45	38	47	41	67	6.83 + 1.0	11	14,261	S.	43	s.	11	15	15	6	6.9	.....	.....
Burlington.....	404	11	48	20.44	29.88	-0.09	53.9	0.0	80	29	63	30	1	45	30	47	41	69	1.9	12	8,261	S.	39	sw.	11	4	9	18	7.1	.....	.....
Northfield.....	876	12	60	20.85	29.90	-0.07	51.4	- 2.1	79	29	62	27	10	40	45	35	47	71	2.83 + 0.7	11	6,071	S.	38	w.	12	8	13	10	5.4	.....	.....
Boston.....	125	115	183	20.76	29.89	-0.09	58.6	+ 2.0	85	25	67	44	5	50	28	52	47	71	10.798	SW.	47	se.	17	7	12	12	6.2	.....	.....	
Nantucket.....	13	14	90	20.90	29.91	-0.08	52.0	- 1.0	70	29	58	40	7	46	21	48	46	84	4.35 + 1.7	14	11,279	S.	48	w.	17	8	9	14	6.2	.....	.....
Block Island.....	26	11	46	20.87	29.90	-0.09	52.9	0.0	71	11	59	41	1	47	24	49	47	87	3.20 - 0.6	14	11,279	S.	48	w.	17	8	9	14	6.2	.....	.....
Narragansett.....	9						54.3			11	63	37	1	46	34			3.49				50	SW.	37		14	8	9	14	5.8
Providence.....	160	215	251	20.72	29.90	-0.05	57.0	- 1.5	83	25	66	40	10	48	29	50	45	69	3.85 + 0.4	14	9,809	S.	50	nw.	9	6	16	9	5.8	.....	.....
Hartford.....	159	122	140	20.73	29.90	-0.08	58.3	+ 1.3	84	25	68	41	19	50	28	52	46	69	3.14 - 0.4	13	6,007	S.	31	nw.	17	6	12	13	6.6	.....	.....
New Haven.....	106	117	155	20.79	29.90	-0.09	58.5	+ 0.9	82	25	67	42	1	50	29	52	47	71	3.69 - 0.0	12	6,550	NW.	29	w.	11	9	10	12	6.3	.....	.....
Middle Atlantic States.							63.6	+ 8.0									65	3.40 - 0.1										5.4				
Albany.....	97	102	115	20.79	29.89	-0.09	58.2	- 0.7	85	29	68	41	10	49	30	51	45	64	2.71 - 0.3	13	6,472	S.	30	nw.	8	11	11	9	5.1	.....	.....
Binghamton.....	871	10	69	20.59	29.92	-0.08	58.0	+ 1.0	82	28	68	39	21	48	32			4.29 + 1.2	16	2,243	NW.	3	5	15	11	6.2	.....	.....		
New York.	314	414	454	20.58	29.91	-0.05	59.8	+ 0.5	77	29	67	44	18	52	23	52	45	63	3.49 + 0.3	14	12,289	NW.	63	nw.	12	4	13	14	6.6	.....	.....
Harrisburg.....	374	94	104	20.54	29.94	-0.04	63.4	+ 0.5	87	28	72	41	19	55	31	54	46	59	2.25 + 1.4	14	5,355	NW.	31	nw.	23	6	14	11	6.0	.....	.....
Philadelphia.....	117	123	190	20.51	29.94	-0.05	64.1	+ 2.5	86	28	73	45	19	56	36	54	48	63	2.75 - 0.4	11	7,737	NW.	37		25	8	12	11	5.8	.....	.....
Reading.....	325	81	98	20.52	29.94	-0.04	63.2	+ 1.6	87	28	72	42	19	54	30	54	46	60	2.82 + 0.6	12	5,555	SE.	30	n.	34	5	10	16	6.5	.....	.....
Scranton.....	803	111	119	20.57	29.92	-0.06	60.4	+ 2.2	85	28	70	40	19	59	36	52	48	62	3.04 - 0.4	16	5,379	SW.	34	sw.	22	7	11	13	6.2	.....	.....
Atlantic City.....	52	37	48	20.89	29.94	-0.04	60.3	+ 2.2	84	11	67	45	19	53	31	54	49	73	3.91 + 0.9	11	5,824	SW.	26	w.	23	9	7	15	6.2	.....	.....
Cape May.....	18	13	49	20.57	29.97	-0.02	60.9	+ 2.2	82	28	68	47	10	54	28			4.02 + 1.0	12	6,144	S.	36	nw.	17	11	16	4	4.9	.....	.....
Sandy Hook.....	22	10	57	20.90	29.92	-0.05	58.3	+ 0.5	82	28	66	44	1	52	22	53	50	79	3.57		15,10,068	NW.	41	nw.	12	9	11	11	5.7	.....	.....
Trenton.....	190	158	183	20.71	29.91	-0.02	62.2		87	28	71	42	19	53	34	55	49	60	2.45	11	8,580	W.	42	w.	17	8	9	14	6.2	.....	.....
Baltimore.....	123	100	113	20.81	29.94	-0.05	66.6	+ 2.4	92	28	75	47	19	59	29	58	62	63	3.49 - 0.1	11	5,673	SW.	30	sw.	28	10	11	10	5.6	.....	.....
Washington.....	112	62	85	20.81	29.93	-0.07	66.7	+ 2.5	93	28	77	46	10	57	33	58	63	64	2.30 - 1.5	11	4,929	NW.	32	nw.	28	10	11	10	5.6	.....	.....
Lynchburg.....	681	153	188	20.21	29.94	-0.06	69.0	+ 3.1	93	28	80	47	1	57	38	58	61	59	5.13 + 1.1	9	5,501	SW.	36	w.	28	15	10	4	3.8	.....	.....
Norfolk.....	91	170	205	20.86	29.96	-0.04	69.4	+ 2.4	93	28	81	47	19	59	34	61	55	64	4.74 + 0.9	12	6,073	SW.	38	nw.	23	15	10	4	4.6	.....	.....
Richmond.....	144	11	52	20.80	29.94	-0.05	66.7	+ 2.4	93	28	81	47	19	59	34	61	55	64	4.74 + 0.9	12	6,073	SW.	32	nw.	17	21	7	3	2.7	.....	.....
Wytheville.....	2,293	49	55	27.63	29.95	-0.04	63.7	+ 2.3	87	28	76	38	19	52	40	56	51	66	1.45 - 2.5	6,384	W.	32	nw.	17	21	7	3	2.7	.....	.....
South Atlantic States.							72.8	+ 3.0									68	2.48 - 1.3											4.2			
Asheville.....	2,255	70	84	27.66	29.96	-0.03	65.6	+ 3.0	88	28	77	44	19	54	34	56	50	63	3.60 - 0.2	9	5,881	NW.	33	s.	3	12	13	8	4.5	.....	.....
Charlotte.....	773	153	161	29.14	29.96	-0.03	72.6	+ 3.2	96	27	83	53	1	62	29	61	54	60	4.41 + 0.5	10	8,105	NW.	58	nw.	18	15	12	4	3.8	.....	.....
Hatteras.....	11	12	50	29.97	29.98	-0.03	69.4	+ 2.3	82	27	75	49	1	61	23	64	52	59	1.98	2.2	10,199	S.	38	nw.	17	10	14	4	4.8	.....	.....
Manteo.....	12	4	46				68.6			90	11	69	41	1	60	40	56	52	65	2.65			34	sw.	15	s.	8	4	4.0	.....	.....
Raleigh.....	376	103	110	29.57	29.96	-0.03	71.7	+ 3.6	96	27	82	52	1	62	30	62	55	62	2.95 - 1.9	11	6,314	SW.	34	w.	27	11	13	7	5.0	.....	.....
Wilmington.....	78	81	91	20.90	29.93	-0.03	71.3	+ 3.7	92	28	80	51	1	67	29	65	56	63	3.35 - 0.7	12	7,373	SW.	27	e.	17	7	7	3.9	.....	.....
Charleston.....	43	11	92	20.92	29.98	-0.03	74.4	+ 2.0	90	7	83	56	1	67	24	67	63	72	1.22 - 2.2	3	8,175	S.	35	ne.	14	17	8	6	3.5	.....	.....
Columbia, S. C.	351	41	57	20.59	29.96	-0.04	75.0	+ 4.1	99	27	87	53	1	64	36	53	59	61	0.58 - 2.6	7,887	SW.	33	sw.	18	17	6	4	4.0	.....	.....
Augusta.....	180	62	77	20.76	29.95	-0.04	75.6	+ 3.4	99	27	81	53	1	64	36	55	59	61	1.65 - 1.6	4,426	SE.	23	se.	22								

TABLE I.—Climatological data for Weather Bureau stations, May, 1916—Continued.

Districts and stations.	Elevation of instruments.			Pressure.												Temperature of the air.												Precipitation.			Wind.											
	Barometer above sea level.	Thermometer above ground.	Anerometer above ground.	Station, reduced to mean of 24 hours.			Sea-level, reduced to mean of 24 hours.			Departure from normal.			Maximum.			Mean maximum.			Minimum.			Mean minimum.			Greatest daily range.			Mean relative humidity.			Mean wet thermometer.			Total movement.			Prevailing direction.			Maximum velocity.		
	Ft.	Ft.	Ft.	In.	In.	In.	°F.	°F.	°F.	Date.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	%	65	3.93	In.	3.93	+ 0.2	Total.	In.	Miles.	Miles per hour.	Date.	Clear days.	Partly cloudy days.	Cloudy days.	Average cloudiness.	Total snowfall.	Snow on ground at end of month.			
<i>Ohio Valley and Tennessee.</i>																																										
Chattanooga.	762	189	213	29.18	29.98	-0.01	71.5	+ 2.9	92	27	82	47	5	61	37	61	55	61	3.45	- 0.2	7	5,606	w.	33	s.	1	13	11	7	4.4	.	.	.									
Knoxville.	996	93	100	28.92	29.96	-0.03	69.8	+ 3.3	92	27	82	47	5	58	42	60	46	60	4.71	+ 1.0	9	3,463	sw.	28	n.	15	11	9	11	5.3	.	.	.									
Memphis.	399	76	97	29.54	29.96	-0.00	73.0	+ 2.3	95	13	82	40	4	64	34	64	60	60	4.09	+ 0.2	8	6,289	sw.	72	nw.	30	17	6	6	3.6	.	.	.									
Nashville.	546	168	191	29.39	29.97	-0.01	67.0	+ 1.7	91	27	81	45	5	60	34	62	56	63	5.37	+ 1.9	10	6,344	s.	39	nw.	15	13	12	7	4.4	.	.										
Lexington.	989	193	230	28.91	29.96	-0.03	67.0	+ 2.7	89	26	76	44	17	58	30	58	52	61	3.39	- 0.2	8	9,850	sw.	48	sw.	1	13	11	10	4.6	.	.										
Louisville.	525	219	255	29.35	29.96	-0.02	68.0	+ 1.3	90	26	78	47	19	59	30	59	55	66	3.72	+ 0.3	13	8,517	s.	54	sw.	27	16	11	10	5.5	.	.										
Evansville.	431	139	175	28.47	29.93	-0.04	68.6	+ 1.5	90	26	78	47	22	54	34	50	50	63	3.54	- 0.4	18	9,544	sw.	42	sw.	15	6	13	12	6.2	.	.										
Indianapolis.	822	194	250	29.06	29.94	-0.03	63.4	+ 0.1	89	26	72	43	24	54	30	55	53	67	3.29	- 0.1	15	8,011	sw.	35	sw.	27	10	1	23	6.5	.	.										
Terre Haute.	575	96	129	30	29.92	-0.01	65.4	-0.2	92	25	75	44	18	56	30	57	52	67	3.46	+ 1.2	10	5,606	sw.	36	sw.	17	12	10	9	5.8	.	.										
Cincinnati.	628	111	51	29.27	29.94	-0.05	64.5	+ 1.4	89	14	74	39	19	55	32	57	51	64	4.49	+ 1.0	16	5,606	sw.	72	sw.	10	12	9	9	5.8	.	.										
Columbus.	824	173	222	29.08	29.94	-0.04	62.6	+ 0.3	87	26	72	41	19	53	32	57	52	68	3.81	- 0.1	16	8,542	sw.	52	nw.	17	7	13	11	4.3	.	.										
Dayton.	893	181	216	28.97	29.91	-0.01	62.8	+ 0.1	88	26	72	42	19	54	30	56	51	68	3.21	- 0.7	17	8,346	sw.	42	nw.	6	3	14	14	6.3	.	.										
Pittsburgh.	842	343	410	29.04	29.94	-0.05	63.2	+ 0.6	85	15	72	42	19	54	31	54	47	61	2.33	- 1.0	11	8,400	nw.	46	nw.	27	3	14	14	6.3	.	.										
Elkins.	1,940	41	50	27.94	29.95	-0.05	65.9	+ 2.6	91	26	76	38	19	56	37	57	53	68	4.65	+ 1.2	15	4,304	sw.	32	nw.	17	12	10	9	5.2	.	.										
Parkersburg.	638	77	84	29.31	29.97	-0.02	65.9	+ 2.6	91	26	76	38	19	56	37	57	53	68	4.65	+ 1.2	15	4,304	sw.	32	nw.	17	12	10	9	5.2	.	.										
<i>Lower Lake Region.</i>							57.0	- 0.5																										5.9								
Buffalo.	767	247	280	29.05	29.91	-0.06	52.8	- 1.7	78	29	61	36	3	45	30	49	46	80	4.13	+ 1.0	17	12,985	sw.	72	sw.	10	5	15	11	6.0	.	.										
Canton.	443	10	61	29.40	29.87	-0.07	53.9	- 2.3	77	24	63	34	3	45	30	49	46	75	4.66	+ 1.3	18	7,530	w.	31	sw.	10	11	10	9	5.4	.	.										
Oswego.	335	76	91	29.53	29.90	-0.07	54.0	- 0.7	79	1	63	37	3	45	28	48	44	66	4.66	+ 2.9	16	7,128	w.	48	w.	11	7	13	11	6.5	.	.										
Rochester.	523	97	113	29.35	29.92	-0.05	57.1	+ 1.0	80	24	66	38	2	45	28	51	45	65	4.13	+ 0.8	12	5,452	w.	30	w.	11	8	12	11	5.9	.	.										
Syracuse.	597	97	113	29.28	29.92	-0.06	56.5	- 0.8	79	1	66	38	2	47	31	49	44	67	3.87	+ 0.5	18	9,419	nw.	47	nw.	11	8	10	9	6.0	.	.										
Erie.	714	130	166	29.15	29.92	-0.06	56.8	- 0.5	86	15	65	38	2	48	42	51	47	73	3.83	+ 0.4	15	10,199	w.	60	sw.	10	6	17	8	5.5	.	.										
Cleveland.	762	190	201	29.11	29.93	-0.05	58.0	- 0.5	82	16	66	37	2	45	39	53	48	70	2.04	- 1.2	11	9,801	w.	48	sw.	10	3	17	11	6.4	.	.										
Sandusky.	629	62	103	29.24	29.92	-0.06	56.9	- 0.2	80	10	67	41	15	52	31	53	48	68	3.60	+ 0.4	14	9,402	w.	44	sw.	10	4	15	12	6.5	.	.										
Toledo.	628	208	243	29.24	29.92	-0.05	59.8	+ 0.1	84	24	68	41	3	52	32	52	54	60	71	3.85	+ 0.6	13	11,205	w.	63	sw.	10	10	11	11	5.5	.	.									
Fort Wayne.	856	113	124	29.01	29.93	-0.05	60.9	+ 0.7	88	26	70	37	2	51	36	55	51	73	3.70	- 0.1	12	7,348	w.	42	sw.	10	11	5	15	6.0	.	.										
Detroit.	730	218	245	29.13	29.92	-0.05	57.8	- 0.1	80	10	66	39	18	50	28	51	46	69	5.04	+ 1.8	13	7,828	w.	44	w.	11	5	14	12	6.2	.	.										
<i>Upper Lake Region.</i>							52.6	- 0.1																								6.1										
Alpena.	609	13	92	29.23	29.89	-0.08	50.3	+ 0.8	82	23	59	32	2	42	34	45	40	70	3.53	+ 0.2	12	9,276	s.	52	w.	11	10	13	8	5.1	.	.										
Escanaba.	612	54	60	29.20	29.86	-0.08	54.9	- 0.2	82	23	59	32	2	42	31	44	38	68	3.22	- 0.2	15	7,740	s.	44	nw.	8	7	12	9	5.2	.	.										
Grand Haven.	632	54	92	29.20	29.88	-0.08	54.3	- 0.5	85	26	63	30	2	46	28	49	44	73	4.12	+ 0.8	16	8,339	s.	40	sw.	8	10	12	11	5.9	.	.										
Grand Rapids.	707	70	87	29.13	29.90	-0.07	57.8	- 1.2	88	26	64	36	2	49	28	51	45	65	4.13	+ 0.8	12	5,452	w.	30	w.	11	8	12	11	6.2	.	.										
Houghton.	684	62	72	29.09	29.82	-0.15	49.2	- 0.5	74	31	58	30	1	40	37	47	33	53	3.53	+ 0.2	11	9,229	e.	60	w.	10	6	13	12	6.2	.	.										
Lansing.	878	11	62	28.96	29.90	-0.06	56.6	- 1.3	83	27	67	35	2	46	30	51	46	72	3.13	+ 1.0	16	5,132	sw.	28	sw.	11	7	9	15	6.2	.	.										
Ludington.	637	60	66	29.18	29.88	-0.01	51.6	- 0.2	84	26	59	29	2	44	27	47	43	73	4.18	- 0.2	15	7,916	s.	39	sw.	6	10	13	8	5.3	.	.										
Marquette.	734	77	111	29.08	29.88	-0.09	48.7	- 0.3	77	23	58	32	1	40	33	42	48	73	1.78	- 1.5	12	7,729	s.	60	w.	8	5	9	17	7.3	.	.										
Port Huron.	638	70	120	29.21	29.90	-0.07	53.6	- 0.1	81	20	62	36	2	45	39	52	45	73	4.70	+ 1.5	15	8,250	w.	50	w.	11	6	16	9	5.9	.	.										
Saginaw.	641	48	82	29.20	29.90	-0.05	56.4	- 0.1	82	28	66	36	2	47	26	51	43	88	4.37	+ 0.2	15	7,532	s.	50	se																	

TABLE I.—Climatological data for Weather Bureau stations, May, 1916—Continued.

Districts and stations.	Elevation of instruments.		Pressure.				Temperature of the air.						Precipitation.			Wind.															
	Barometer above sea level.	Thermometer above ground.	Ft.	Ft.	In.	In.	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Total	Departure from normal.	Total movement.	Miles per hour.	Maximum velocity.	In.	In.	In.	Clear days.	Partly cloudy days.	Cloudy days.	Average cloudiness.	Total snowfall.			
			Ft.	Ft.	In.	In.	Sea-level, reduced to mean of 24 hours.	Station, reduced to mean of 24 hours.	Sea-level, reduced to mean of 24 hours.	Departure from normal.	Date.	Mean maximum.	Mean minimum.	Mean maximum.	Mean minimum.	Mean minimum.	Days with 0.01 Inch or more.	Prevailing direction.	Direction.	Date.	In.	In.	In.	10-5.	5.	T.	Snow on ground at end of month.				
<i>Northern Slope.</i>																															
Billings.....	3,140	5	27	24	29.86	-0.04	49.3	51.7	49.4	91	65	24	8	39	43	36	2.38	12	sw.	48	10	13	8	5	8.0	T.					
Havre.....	2,505	11	44	29.91	-0.02	47.1	-4.7	47.5	85	62	27	13	2	36	42	30	6.0	+ 0.9	16	nw.	6	5	17	9	9	8.2					
Helena.....	4,110	87	114	25.27	-0.02	47.1	-4.5	47.2	82	62	27	13	2	36	43	30	59	+ 1.0	15	sw.	50	5	19	9	9	9.3	T.				
Kalispell.....	2,962	15	34	26.86	29.92	+ 0.04	47.1	-3.9	73	65	59	28	12	35	40	30	64	-0.9	13	sw.	34	3	19	8	8	7.5					
Miles City.....	2,371	26	48	27.35	29.90	-0.01	53.8	-2.9	58	65	60	30	1	42	49	46	38	-0.7	10	w.	36	6	18	7	7	5.3	T.				
Rapid City.....	3,259	50	58	26.48	29.88	-0.02	52.0	-2.2	58	65	63	30	1	41	43	43	32	52	+ 1.8	n.	50	7	9	14	8	5.5	0.2				
Cheyenne.....	6,088	84	101	23.89	29.80	-0.03	49.6	-2.4	82	9	61	17	1	36	44	39	29	73	-0.5	10	sw.	66	12	6	4.8	2.9					
Lander.....	5,372	60	68	24.54	29.87	-0.01	47.7	-4.3	82	9	61	17	1	36	44	39	27	57	-1.4	10	n.	49	25	9	16	6	5.1	3.6			
Sheridan.....	3,790	10	47	26.01	29.90	-0.01	49.0	-0.7	73	51	18	10	2	35	41	32	62	3.04	-	15	w.	50	9	10	11	10	5.5	1.0			
Yellowstone Park.....	6,200	11	48	23.78	29.90	-0.01	49.0	-0.7	73	51	18	10	2	35	41	32	64	+ 0.3	14	n.	49	6	10	15	6	6.4	13.5				
North Platte.....	2,821	11	51	26.95	29.84	-0.04	53.2	-0.8	94	9	72	27	10	3	45	48	40	60	1.95	-1.1	w.	36	25	18	4	3	4.1				
<i>Middle Slope.</i>																															
Denver.....	5,202	106	113	24.60	29.80	-0.04	55.4	-1.3	89	9	68	24	1	43	39	43	29	45	-1.0	6	sw.	43	se.	23	15	9	4.4	0.5			
Pueblo.....	4,685	80	86	25.16	29.77	-0.06	59.0	-0.5	95	9	74	31	16	44	48	45	31	45	-0.7	3	nw.	44	s.	22	15	12	4.3	5.4			
Concordia.....	1,392	50	58	28.38	29.83	-0.08	63.2	-0.5	94	6	74	36	1	52	49	48	39	44	-0.7	10	sw.	37	s.	25	15	10	3.4	2.4			
Dodge.....	2,509	11	51	27.26	29.82	-0.05	63.6	+ 0.1	99	7	77	32	1	50	45	54	48	65	-0.7	9	sw.	46	s.	13	16	9	6	4.4			
Wichita.....	1,355	133	158	28.40	29.80	-0.10	66.2	+ 0.3	92	24	75	39	1	56	49	58	52	65	+ 0.2	9	sw.	41	s.	20	5	6	6.0				
Altus.....	1,410	5	5	5	5	5	5	5	5	100	86	3	42	37	42	37	57	54	-0.5	6	sw.	34	s.	17	4	10	4.0				
Muskogee.....	652	4	5	5	5	5	5	5	5	90	81	4	45	16	60	33	61	55	-0.5	5	sw.	43	s.	13	12	15	4	4.4			
Oklahoma.....	1,214	10	47	28.58	29.83	-0.06	69.1	+ 1.0	91	23	80	32	2	52	44	49	28	33	-1.0	1	sw.	35	nw.	20	23	7	1	1.9			
<i>Southern Slope.</i>																															
Abilene.....	1,738	10	52	28.04	29.81	-0.06	72.2	+ 0.3	97	31	84	43	16	60	38	61	54	59	-0.5	8	sw.	52	s.	26	16	8	7	4.0			
Amarillo.....	3,676	10	39	26.14	29.80	-0.04	67.0	+ 2.7	98	31	82	35	1	52	43	54	45	55	-2.8	2	sw.	37	s.	24	15	11	5	3.8			
Del Rio.....	944	64	71	28.55	29.82	-0.03	77.9	+ 1.0	102	31	89	52	1	66	33	44	49	50	-0.5	7	sw.	33	s.	20	23	7	1	1.9			
Roswell.....	3,566	75	85	26.24	29.77	-0.05	68.4	-1.0	99	9	85	32	2	52	44	49	28	33	-0.17	1	sw.	35	nw.	20	23	7	1	1.9			
<i>Southern Plateau.</i>																															
El Paso.....	3,762	110	133	26.07	29.73	-0.05	72.9	+ 0.8	97	9	86	39	1	60	39	49	22	21	-0.43	+ 0.1	1	9,540	w.	43	w.	20	27	3	1	1.6	
Santa Fe.....	7,013	57	60	23.18	29.74	-0.07	55.6	-1.1	81	9	68	30	2	43	33	41	23	36	-0.07	-1.0	2	6,874	sw.	33	sw.	24	19	9	3	3.3	
Flagstaff.....	6,908	8	57	23.28	29.77	-0.01	49.4	-1.3	76	9	66	19	2	36	33	46	27	49	-0.5	-0.7	1	sw.	51	sw.	24	27	4	0			
Phoenix.....	1,108	76	81	28.63	29.77	-0.01	74.0	-0.8	100	9	89	46	2	59	41	54	34	28	-0.37	0	4,337	e.	24	sw.	19	4	0	1.0			
Yuma.....	141	9	54	29.62	29.77	-0.02	75.5	-1.3	103	8	91	50	2	57	44	42	33	38	-0.00	0	4,053	w.	24	w.	19	31	0	0	0.3		
Independence.....	3,910	11	42	25.86	29.80	-0.04	59.5	-4.7	86	5	77	29	2	42	44	41	21	29	-0.01	-0.2	1	5,412	sc.	36	u.	23	26	11	0		
<i>Middle Plateau.</i>																															
Reno.....	4,532	74	81	25.41	29.90	-0.01	52.0	-1.6	82	3	66	27	13	38	42	40	26	43	-0.8	0	6,735	w.	52	sw.	6	23	3	2.7	T.		
Tonopah.....	6,000	12	20	23.98	29.84	-0.02	51.8	-7.7	82	3	64	23	13	40	34	38	21	34	-0.26	-1.1	4	7,669	nw.	36	nw.	19	13	9	4.3	3.5	
Winnebago.....	4,344	18	56	25.54	29.92	+ 0.01	50.3	-4.1	84	3	66	20	13	35	45	39	27	49	-0.49	-0.5	4	5,063	sw.	36	sw.	6	19	5	3.6	0.2	
Moab.....	5,479	16	43	24.51	29.81	-0.01	51.7	-2.8	80	4	69	21	13	35	47	38	20	36	-0.82	-0.2	2	9,825	sw.	53	sw.	23	17	13	1.2	T.	
Salt Lake City.....	4,380	147	189	25.51	29.84	-0.02	54.8	-3.5	86	6	66	33	10	44	34	42	27	38	-0.61	-1.3	4	6,917	nw.	37	se.	24	15	7	9	4.5	
Grand Junction.....	4,602	82	98	25.24	29.78	-0.05	58.6	-3.0	88	9	73	32	15	45	39	42	21	29	-1.05	+ 0.1	3	6,655	nw.	49	sw.	24	16	10	5	3.8	
<i>Northern Plateau.</i>																															
Baker.....	3,471	48	53	26.40	29.90	+ 0.03	46.8	-3.9	76	3	59	24	11	35	38	39	32	62	1.73	0.0	11	5,436	w.	29	nw.	24	7	17	7	5.2	1.4
Boise.....	2,739	75	86	27.10	29.96	+ 0.02	51.8	-5.1	81	6	63	25	11	40	37	42	30	50	1.80	+ 0.5	5	4,414	nw.	34	nw.	6	9	13	5.7	T.	
Lewiston.....	757	40	48	29.16	29.97	+ 0.01	55.4	-5.4	82	2	67	33	12	44	39	46	30	41	-0.2	15	3,066	ne.	42	w.	6	7	12	6	0.0		
Pocatello.....	4,477	46	54	25.37	29.88	-0.01	49.4	-6.1	81	6	61	34	12	36	36	39	26	46	-1.12	-1.9	9	7,393	s.	6	sw.	6	7	12	6.0	0.2	
Spokane.....	1,929	101	110	27.91	29.96	-0.00	51.6	-4.5	77	2	63	32	12	42	35	43	35	59	1.57	0.0	11	5,992	sw.	31	w.	6	3	11	17	7.0	
Walla Walla.....	991	57	65	28.88	29.95	-0.01	55.8	-4.9	83	1	70	35	7	44	31	46	35	52	1.29	-0.5	1										

TABLE II.—Accumulated amounts of precipitation for each 5 minutes for the principal storms in which the rate of fall equaled or exceeded 0.25 inch in any 5 minutes, or 0.30 in 1 hour, during May, 1916, at all stations furnished with self-registering gages.

Stations.	Date.	Total duration.		Total amount of precipitation.	Excessive rate.		Amount before excessive rate began.	Depths of precipitation (in inches) during periods of time indicated.																	
		From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.				
Abilene, Tex.	27	10:10 p. m.	D. N. p. m.	0.80	10:12 p. m.	10:31 p. m.	0.01	.25	.43	.68	.78														
Albany, N. Y.	8	5:12 p. m.	7:10 p. m.	0.62	5:30 p. m.	5:53 p. m.	.05	.19	.32	.39															
Alpena, Mich.	10	2:55 p. m.	5:00 p. m.	0.70	3:41 p. m.	3:54 p. m.	.20	.06	.32	.42															
Amarillo, Tex.	17			0.88																					
Anniston, Ala.	21-23			2.91																					
Asheville, N. C.	22-23			3.02																					
Atlanta, Ga.	23	5:45 p. m.	7:25 p. m.	0.56	6:24 p. m.	6:48 p. m.	.04	.09	.27	.34	0.46	0.51													
Atlantic City, N. J.	25	4:44 p. m.	5:04 p. m.	0.49	4:47 p. m.	4:58 p. m.	.01	.13	.44	.48															
Augusta, Ga.	23-24			1.16																					
Baker, Ore.	17-18			1.08																					
Baltimore, Md.	4-5			1.27																					
Bentonville, Ark.	20			0.65																					
Bluffington, N. Y.	8	4:05 p. m.	4:42 p. m.	0.56	4:15 p. m.	4:25 p. m.	.03	.30	.49																
Birmingham, Ala.	21-22	4:40 p. m.	D. N. a. m.	12.91	10:19 p. m.	10:54 p. m.	.49	.05	.18	.31	.48	.61	0.67	0.72											
Bismarck, N. Dak.	13			0.72																					
Block Island, R. I.	16-17			1.84																					
Boise, Idaho.	24-25			0.99																					
Boston, Mass.	15-17			2.18																					
Buffalo, N. Y.	27			0.62																					
Burlington, Vt.	30	1:40 p. m.	3:15 p. m.	0.76	1:50 p. m.	2:19 p. m.	.08	.30	.46	.55	.64														
Cairo, Ill.	15	12:45 a. m.	D. N. a. m.	0.91	1:30 a. m.	1:51 a. m.	.14	.07	.20	.34	.48	.51													
Canton, N. Y.	16-19			3.01																					
Charles City, Iowa.	13-14			2.14																					
Charleston, S. C.	30			0.42																					
Charlotte, N. C.	22-23	5:40 p. m.	12:50 p. m.	2.59	11:51 a. m.	12:31 p. m.	1.54	.05	.13	.24	.39	.61	.78	.89	0.98										
Chattanooga, Tenn.	21-23			2.48																					
Cheyenne, Wyo.	19-20			1.18																					
Chicago, Ill.	14	3:47 p. m.	4:11 p. m.	0.33	3:48 p. m.	3:54 p. m.	.01	.30	.32																
Cincinnati, Ohio.	20	10:43 a. m.	4:25 p. m.	1.16	3:14 p. m.	3:23 p. m.	.47	.30	.63																
Cleveland, Ohio.	27			0.66																					
Columbia, Mo.	27			1.49																					
Columbus, S. C.	16			0.20																					
Columbus, Ohio.	25	10:01 a. m.	10:35 a. m.	0.39	10:07 a. m.	10:18 a. m.	.01	.18	.35																
Concord, N. H.	16-17			3.13																					
Concordia, Kans.	{ 12	12:55 a. m.	7:17 a. m.	1.46	3:23 a. m.	3:48 a. m.	.52	.22	.17	.34	.44	.50													
Corpus Christi, Tex.	21	9:40 p. m.	11:15 p. m.	0.37	10:06 p. m.	10:29 p. m.	.06	.20	.37	.44	.52	.56													
Davenport, Iowa.	13			0.41																					
Dayton, Ohio.	6-7			1.16																					
Del Rio, Tex.	15	2:38 p. m.	2:58 p. m.	0.79	2:40 p. m.	2:57 p. m.	.01	.48	.67	.76	.78														
Denver, Colo.	19			0.48																					
Des Moines, Iowa.	28-29	11:30 p. m.	3:30 a. m.	0.60	12:01 a. m.	12:07 a. m.	.07	.27	.33																
Detroit, Mich.	27	6:15 a. m.	7:35 a. m.	0.83	6:26 a. m.	6:46 a. m.	.01	.12	.37	.50	.58														
Devils Lake, N. Dak.	30-31			0.75																					
Dodge City, Kans.	17			0.18																					
Dubuque, Iowa.	29	D. N. a. m.	1:07 p. m.	0.63	5:16 a. m.	5:25 p. m.	.04	.31	.46																
Duluth, Minn.	13-15			1.27																					
Eastport, Me.	30-31			0.38																					
Elkins, W. Va.	29	9:08 p. m.	D. N. p. m.	0.56	9:08 p. m.	9:22 p. m.	.00	.10	.31	.44															
El Paso, Tex.	1			0.43																					
Erie, Pa.	27			1.01																					
Escanaba, Mich.	14-15			1.21																					
Eureka, Cal.	5-6			0.66																					
Evansville, Ind.	15-16			1.29																					
Flagstaff, Ariz.	19			0.37																					
Fort Smith, Ark.	20-21	7:18 p. m.	12:04 a. m.	2.31	9:03 p. m.	9:55 p. m.	.09	.32	.62	.95	1.16	1.33	1.44	1.56	1.72	1.92	2.00	2.07							
Fort Wayne, Ind.	14			1.15																					
Fort Worth, Tex.	1-2			2.78																					
Fresno, Cal.	18	D. N. a. m.	10:05 a. m.	1.67	6:19 a. m.	7:08 a. m.	0.04	0.16	0.51	0.74	0.84	0.91	0.93	0.97	1.14	1.22	1.26								
Galveston, Tex.	{ 21	2:15 p. m.	7:40 p. m.	6.13	2:26 p. m.		.01	.20	.36	.52	.58	.59	.60	.61	.63	.67	.72								
Grand Haven, Mich.	9-10			0.96																					
Grand Junction, Colo.	19-20			1.04																					
Grand Rapids, Mich.	29			0.80																					
Green Bay, Wis.	26	4:30 p. m.	6:25 p. m.	0.61	5:48 p. m.	6:10 p. m.	.09	.23	.35	.44	.50	.51													
Hannibal, Mo.	27	D. N. a. m.	D. N. a. m.	0.83	12:34 a. m.	12:50 a. m.	.01	.37	.60	.66	.69														
Harrisburg, Pa.	28	4:22 p. m.	4:45 p. m.	0.45	4:25 p. m.	4:38 p. m.	.01	.11	.38	.43															
Hartford, Conn.	29	D. N. a. m.	7:05 a. m.	0.79	1:44 a. m.	1:50 a. m.	.05	.25	.38	.45															
Hatteras, N. C.	5			0.65																					
Havre, Mont.	29-30			0.87																					
Helena, Mont.	23-25			1.22																					
Houghton, Mich.	26	11:50 a. m.	6:55 p. m.	1.51	12:39 p. m.	1:08 p. m.	.03	.15	.23	.46	.65	.77	.89												
Houston, Tex.	{ 18	10:43 a. m.	11:47 a. m.	0.89	11:02 a. m.	11:39 a. m.	.06	.12	.22	.32	.44	.54	.63	.74	.83										
Huron, S. Dak.	20-21			1.46																					
Independence, Cal.	19			0.01																					
Indianapolis, Ind.	27			0.60																					
Iola, Kans.	26-27			0.98																					
Jacksonville, Fla.	23			1.49																					
Kalispell, Mont.	26			0.41																					
Kansas City, Mo.	{ 26	10:35 p. m.	D. N. p. m.	0.99	10:52 p. m.	11:20 p. m.	.01	.12	.30	.															

TABLE II.—Accumulated amounts of precipitation for each 5 minutes for the principal storms in which the rate of fall equaled or exceeded 0.25 inch in any 5 minutes, or 0.80 in 1 hour, during May, 1916, at all stations furnished with self-registering gauges—Continued.

TABLE II.—Accumulated amounts of precipitation for each 5 minutes for the principal storms in which the rate of fall equaled or exceeded 0.25 inch in any 5 minutes, or 0.80 in 1 hour, during May, 1916, at all stations furnished with self-registering gages—Continued.

Stations.	Date.	Total duration.		Total amount of precipitation.	Excessive rate.		Amount before excessive rate began.	Depths of precipitation (in inches) during periods of time indicated.													
		From—	To—		Began—	Ended—		5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	35 min.	40 min.	45 min.	50 min.	60 min.	80 min.	100 min.	120 min.
Toledo, Ohio.....	27			0.64																0.40	
Tomopah, Nev.....	18-19			0.17																.08	
Topeka, Kans.....	27	4:33 a.m.	7:10 a.m.	1.31	4:38 a.m.	5:15 a.m.	0.01	0.14	0.34	0.47	0.58	0.63	0.69	0.73	0.79						
Valentine, Nebr.....	23-24	9:45 p.m.	5:20 a.m.	1.56	1:36 a.m.	1:50 a.m.	.01	.19	.42	.50											
Vicksburg, Miss.....	2	2:49 p.m.	D. N. p.m.	2.97	6:36 p.m.	7:11 p.m.	1.28	.18	.42	.58	.71	.80	.87	.95							
Walla Walla, Wash.....	21	12:03 p.m.	6:10 p.m.	2.70	3:00 p.m.	4:35 p.m.	.90	.09	.12	.20	.28	.36	.40	.44	.46	.59	.71	.75	1.05	1.58	
Washington, D. C.....	6			0.27															.15		
Walla Walla, Wash.....	28			0.44															.35		
Wichita, Kans.....	[13-14]	8:25 p.m.	D. N. a.m.	2.24	10:13 p.m.	10:58 p.m.	.13	.08	.10	.20	.28	.39	.51	.60	.67	.72					
Williston, N. Dak.....	28	6:23 p.m.	7:15 p.m.	1.19	12:19 a.m.	1:01 a.m.	1.19	.11	.40	.52	.59	.72	.81	.87	.96	1.03					
Wilmington, N. C.....	30			0.37																.19	
Winnemucca, Nev.....	25			0.09																.06	
Wytheville, Va.....	22-23			1.21																.21	
Yankton, S. Dak.....	13-14			1.48																.40	
Yellowstone Park, Wyo.....	23-25			0.68																*	

* Self-register not working.

† Record partly estimated.

‡ No precipitation occurred during month.

TABLE III.—Data furnished by the Canadian Meteorological Service, May, 1916.

Stations.	Altitude above M. S. L.* Jan. 1, 1916.	Pressure.			Temperature of the air.						Precipitation.		
		Feet.	Inches.	Inches.	° F.	° F.	° F.	° F.	° F.	° F.	Inches.	Inches.	T.
St. John's, N. F.....	125	29.61	29.75	-0.23	44.2	+1.3	50.4	38.0	66	34	7.10	+3.44	
Sydney, C. B. I.....	48	29.84	29.88	-.09	46.0	+0.8	55.9	36.1	68	30	1.98	-1.79	
Halifax, N. S.....	80	29.77	29.83	-.10	48.4	0.0	58.0	38.9	72	30	3.85	-0.41	
Yarmouth, N. S.....	65	29.80	29.87	-.11	46.4	-1.2	53.3	39.5	62	32	2.53	-1.27	
Charlottetown, P. E. I.....	38	29.82	29.86	-.10	47.0	+0.1	54.0	40.0	64	32	1.99	-0.92	
Chatham, N. B.....	28	29.84	29.88	-.09	50.9	+2.4	61.2	40.6	76	32	3.50	+0.29	
Father Point, Que.....	20	29.80	29.82	-.11	45.9	+1.9	52.5	39.4	70	29	3.96	+1.38	
Quebec, Que.....	296	29.52	29.83	-.11	51.0	+1.1	59.7	42.4	79	31	6.73	+3.65	
Montreal, Que.....	187	29.64	29.84	-.10	55.0	+0.3	63.4	46.7	81	35	4.98	+2.03	
Stonecliffe, Ont.....	489	29.25	29.36	-.07	50.6	-1.7	61.9	39.4	83	27	4.06	+1.55	
Ottawa, Ont.....	236	29.59	29.85	-.09	54.0	-0.9	62.8	45.2	80	33	7.04	+4.45	0.3
Kingston, Ont.....	285	29.58	29.89	-.07	52.1	-0.8	60.0	44.2	70	36	6.95	+4.27	
Toronto, Ont.....	379	29.49	29.90	-.08	54.3	+1.1	63.8	44.8	81	37	5.58	+2.54	
White River, Ont.....	1,244	29.49	29.80	-.15	44.1	-1.6	55.6	32.6	71	20	2.32	+0.37	2.4
Port Stanley, Ont.....	592	29.28	29.92	-.05	53.0	-0.1	61.5	44.5	78	33	6.90	+3.72	
Southampton, Ont.....	636	29.19			49.9	-0.8	59.0	40.8	76	31	4.22	+1.78	
Parry Sound, Ont.....	688	29.18	29.88	-.07	50.5	-0.6	60.0	41.0	78	31	5.71	+2.78	
Port Arthur, Ont.....	644	29.11	29.82	-.14	47.0	+1.1	57.0	37.0	75	27	3.47	+1.32	
Winnipeg, Man.....	760	29.99	29.82	-.14	49.6	-2.0	61.4	37.8	75	24	2.47	+0.19	
Minnedosa, Man.....	1,690	28.01	29.81	-.15	48.6	+0.2	59.8	36.6	76	20	1.58	+0.13	0.4
Qu'Appelle, Sask.....	2,115	27.55	29.78	-.16	47.7	-2.1	58.8	36.6	76	22	3.15	+1.50	0.4
Medicine Hat, Alberta.....	2,144	27.54	29.81	-.08	51.7	-2.4	64.7	38.7	93	26	3.73	+2.42	
Swift Current, Sask.....	2,392	27.24	29.80	-.12	48.0	-2.7	60.9	35.2	79	23	1.59	-0.17	6.1
Calgary, Alberta.....	3,428	26.34	29.86	-.02	46.3	-2.7	58.3	34.3	74	23	3.10	+1.33	2.2
Banff, Alberta.....	4,521	25.30	29.88	.00	41.5	-5.5	51.4	31.6	64	25	4.24	+2.20	29.7
Edmonton, Alberta.....	2,150	27.50	29.83	-.05	48.6	-2.2	61.0	36.3	75	27	1.77	+0.22	2.2
Prince Albert, Sask.....	1,450	28.27	29.83	-.12	47.8	+0.2	59.0	36.7	78	20	4.38	+3.12	
Battleford, Sask.....	1,592	28.09	29.81	-.11	48.1	-2.9	60.3	35.9	77	21	2.77	+1.15	
Kamloops, B. C.....	1,262	28.66	29.94	+.05	56.3	-2.8	68.1	44.4	82	35	0.58	-0.66	
Victoria, B. C.....	230	29.78	30.03	+.03	50.7	-1.8	57.4	43.9	67	36	0.89	-0.59	
Barkerville, B. C.....	4,180	25.03	29.94	+.10	41.9	-3.6	53.1	30.7	67	23	1.54	-0.98	
Hamilton, Bermuda.....	151	29.92	30.08	+0.02	67.8	-1.6	73.3	62.3	78	55	1.66	-3.00	

* The altitudes given above were furnished by the Director of the Canadian Meteorological Service, Mar. 9, 1916, and refer to cisterns of barometers at the respective stations. Where sea-level pressures and departures are italicized new reduction factors are in course of computation.—C. A., Jr.

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